





		1			·····																		_			 	 - RZE
		Pressurized Volume (hundreds)	Ask	-141		21	10	-15	2	-12	58	12	-204	-	-98	-2	-61	-75	9	-88	-10	8	72	-140	17		
,	86	Pressurize 	Bid	09-	0	20	-15	-12	10	30	09	419	-110	က	-40	-	-28	-30	-21	-43	0	-2	210	-29	ę		
	96 Actual Volume	(hundreds)	Ask	160	30	29	51	89	61	48	166	61	300	64	151	20	87	100	61	120	28	27	79	239	77		
Č	Actua	ny)	Bid	83	29	88	28	93	22	26	170	465	142	41	93	4	္က	88	54	99	132	16	213	49	49		
	Market Makers	er iviakers	ASK	45	8	4	9	9 3	2	4 6	2 .	2 8	777	4	28	1	5		12		9 0	Э ;	4 6	16	14		
767	Mark		2 6	8 0	×	2 0	Σ .	S &	2 \$	7 /	<u>†</u> 6	47	- 4	3 0	7	4 0	» o	0 3	= {	۱۹		4 0	0 7	= ;	11		
	Pressure	Sell	5	Sy c	2 1	- 4	2 6	2 4	۲ (۳ <u>.</u>	2	,	-14	-	- 0	> =	- «	٥	5 -	1,2	7 - 7	3 6	2	7-	- 1	/-		
792	1	Buy	-24		ο	2 6	, ;	2	9	2	12	-10	2	ငှ	0	ا «	4	4	- «)	, (~	14	ဗု		?		
	Relative Volume	Ask	63.2%	50.8%	43.3%	64.6%	42.2%	52.6%	46.2%	49.4%	11.6%	67.9%	61.0%	61.9%	58.8%	74.4%	53.2%	53.0%	64.5%	17.5%	62.8%	27.1%	83.0%	61 1%			+
06	Relativ	Bid	36.8%	49.2%	56.7%	35.4%	57.8%	47.4%	53.8%	20.6%	88.4%	32.1%	39.0%	38.1%	41.2%	25.6%	46.8%	47.0%	35.5%	82.5%	37.2%	72.9%	17.0%	38.9%			
		Symbol	AAPL	ADBE	AMGN	AMZN	ATHM	BGEN	BRCM	COMS	CSCO	DELL	GEMS	INTC	UTU	JNPR	MSFT	NXTL	ORCL	PALM	arec	SUNW	WCOM	YHOO			

56a (Watch List Mode) FIG. 4A

	ſ			$\overline{}$	T	┰═	T	т	_	1	1	_		, .	_	-														- 11	
		Actual Volume	Ask	367	38	349	-	317	9	51	113	16	35	6	-	1	74	40	140	69	80	20	50	1	50	111	97	-	10	100	22
	108	Actual	Bid	407	438	30	353	10	294	200	125	213	194	200	200	174	93	115	10	92	61	108	72	120	89	9	15	110	100	10	85
•	106		MMID	INCA	REDI	INCA	ARCA	REDI	ARCA	ARCA	INCA	MASH	ARCA	INCA	NITE	INCA	INCA	INCA	ARCA	INCA	BTRD	PERT	MADF	NITE	ISLD	ARCA	ISLD	BARD	ISLD	INCA	INCA
		Relative Volume	Ask	47.4%	8.0%	92.1%	0.3%	%6.96	2.0%	20.3%	47.5%	7.0%	15.3%	4.3%	0.5%	%9.0	44.3%	25.8%	93.3%	47.6%	26.7%	15.6%	41.0%	0.8%	42.4%	94.9%	%9.98	%6.0	9.1%	90.9%	%9.07
	21.0	relative	Bid	52.6%	92.0%	7.9%	99.7%	3.1%	98.0%	/9.7%	22.5%	93.0%	84.7%	95.7%	99.5%	99.4%	25.7%	74.2%	6.7%	52.4%	43.3%	84.4%	29.0%	99.2%	%9./c	5.1%	13.4%	99.1%	90.9%	\dashv	/9.4%
		Č	ogunço	A C	S E	CNE CS CS CS CS CS CS CS CS CS CS CS CS CS	2000	2222	AIVICN	EVA COO	VOXOX	OXOX	ASIMIL	DDBY	XOXO	MCHP	VION.	EKICY	840P	LAMK	ALIX OF K	CINIG	SINIS		EAUS	200		7 A	VOLVY VOLVY	ADLAC COO	0000
under under				·····		Marie Colonia			-																						
	l e		_	T	T		T	Τ	T	T	T	T	T	T	T	Τ	T	T	T	Τ	T	T	7	Т	1	Т	Т	7	Т		
	Actual Volume	Ack		7 2	5 14	2 5	8 8	-	30	3 (*		7	? c	7	3	3 6	3 4	2 6	280	27 6	27	2 2	g e	2	10	1 100	1	14		15	
<u> </u>	Actua	Bid	100	42	2 2	9	15	37	9	36	85	24	33	24	0.	,	14		. 0	,		, -	17	10	20	16	10	C	20	5	
4	Price	Ask	0	45.2	28.1	18.99	47.98	7.91	9.03	17	0	50.7	0	19.85	15.65	6.51	34.57	71.51	6.24	37.83	55.94	38.52	26.83	42.74	35.51	70.89	48.23	46.31	0	54.19	
7104	4	Bid	15.76	44.93	28.01	18.88	47.81	7.89	8.93	16.98	6.03	50.15	6.1	19.72	15.54	6.45	34.28	71.3	0	37.73	0	38.35	26.52	42.5	35.25	70.82	47.87	46.3	4.04	53.92	
	Relative Volume	Ask	%0.0	80.2%	6.4%	83.3%	72.7%	21.3%	75.0%	7.7%	%0.0	29.4%	%0.0	34.4%	71.0%	96.8%	53.3%	76.7%	100.0%	92.3%	100.0%	95.8%	26.1%	54.5%	9.1%	23.8%	52.4%	%0.02	%0.0	75.0%	
102	Relative	Bid	100.0%	19.8%	93.6%	16.7%	27.3%	78.7%	25.0%	92.3%	100.0%	%9.02	100.0%	%9'59	29.0%	3.2%	46.7%	23.3%	%0.0	7.7%	_	4.2%	73.9%	45.5%		-		30.0%	100.0%	25.0%	
	·	Symbol	SEMA	CEFT	FLEX	SBUX	SHPGY	ADCT	INKT	ORCL	MCLD	TMPW	MFNX	SUNW	IMNX	ERICY	ULNI	VRTS	CMGI	TLAB	TEVA	PSFT	BBBY	BRCM	BEAS	MSFT	SEBL	\dashv		CIEN	_

56c (Market Stocks Mode)

56b (Market Maker's Book Mode)

FIG. 4C

1

15 Minute

120

124

Ask

MMID NFSC

Ask

linute

11.9% 10.2% 14.6%

0.2% %0.0 %6.0

SBSH MONT 0.5%

15.8%

SLKC

0.0%

8.5%

ABNA JPHQ UBSW NFSC

0.0%

8.2%

SLKC

%0.0

18.0%

4.0%

8.6% 7.8%

15.1%

%0.0 0.4%

7118	W E	Bid	37.3%	35.6%	30.7%	30.6%	29.9%	29.7%	29.6%	29.1%	28.9%	28.8%	28.1%	27.9%	27.7%	26.6%	26.4%	26.1%	26.0%	25.7%	25.3%	24.5%	24.3%	73.6%	23.5%	23.2%	23.0%	22.9%	22.6%	22.6%	
122		Symbol	SEBL	MCHP	ORCL	WCOM	MERQ	VRSN	FISV	BMET	ввву	DISH	CNET	SANM	SSCC	ERICY	ABGX	CHKP	ATHM	BRCD	ORCL	IDPH	MEDI	CEFT	INTC	ATML	DISH	ATML	BVSN	NXTL	
		1			and the same of th																									•	
	υ	<u>~</u>	ဖွ	2		6	2	ത	3	2	~	80	_	က	4	7	8	80	6	0	9	2	0	2	-	7	က	5	8	9	
	/olum	Ask	1006	752	717	609	462	349	523	442	461	428	387	343	234	332	218	28	219	240	166	142	180	215	131	157	113	215	108	106	
112	Actual Volume	Bid	754	761	869	547	602	9/9	492	559	465	473	482	297	263	160	263	190	210	140	207	173	122	9/	160	133	148	45	120	118	
တ	sure	Sell	-21	-19	-15	-38	16	12	6	-46	-21	တု	က	2	4-	-3	-23	-32	နှ	4	0	2	-21	-16	-	-	-5	-5	-11	10	i
7116	Pressure	Buy	23	-1	24	31	-25	-10	-15	31	8	7	က	_	မ	14	-2	22	-20	5-	0	3	-12	12	-12	-	2	4	ļ	-2	!
	Relative Volume	Ask	57.2%	49.7%	20.7%	52.7%	43.4%	34.0%	51.5%	44.2%	49.8%	47.5%	44.5%	59.1%	47.1%	67.5%	45.3%	60.3%	51.0%	63.2%	44.5%	45.1%	29.6%	73.9%	45.0%	54.1%	43.3%	82.7%	47.4%	47.3%	
114	Relative	Bid	42.8%	20.3%	49.3%	47.3%	26.6%	%0.99	48.5%	25.8%	50.2%	52.5%	25.5%	40.9%	25.9%	32.5%	54.7%	39.7%	49.0%	36.8%	55.5%	54.9%	40.4%	26.1%	25.0%	45.9%	26.7%	17.3%	97.29	52.7%	
		MMID	INCA	MLCO	ISLD	NITE	REDI	ARCA	MASH	BRUT	MWSE	MSCO	980	BTRD	UBSW	PERT	MONT	SBSH	HRZG	PIPR	SHO	RSSF	FBCO	MADF	SLKC	NTRD	BEST	FCAP	PRUS	NDBC ,	

10.8%

7.3%

2.4%

10.6%

SNDV 980

6.7%

NFSC

%0.0 2.0%

4.1%

0.4%

8.3% 8.0%

PRUS HAMR

0.0%

0.9% %0.0 0.9%

18.2%

10.6% 19.7%

PIPR

0.2%

2.3%

13.4%

PERT

0.1%

1.0%

FIG. 4D

56d (Market Players Mode)

FIG. 4E

8.8%

16.4%

10.9%

NONS RAMS

4.2% 0.1%

2.4%

8.3%

15.2%

DAIN

9.8%

9.8%

SBSH esco

COWN

0.3% 1.4% 6.7% 0.4% 16.4%

10.0%

22.7%

MSCO UBSW UBSW NDBC

0.0%

56e (Insider Mode)

t ,

Symbol	Name	Field	7,700	1/2-1/-			
GOINI			i iype	Value	Last	Time	1
اللااه	Daily HI/Low	Price	Last	36.5	33 94	10.1E.OF	
AAPL	Daily Hi/I ow	Drice			10.00	10.45.05	
	Cally till EOW	r I I Ce	Last	21.65	21.60	10:45:05	***********
DELL	Volume	Rel. Vol.	Bid	Below 15	c		
JNPR	Volume	10/1/01		2 1000	0	10:45:07	
		וסן. אסו.	Dia Dia	Below 10	7.9	10:45:15	_
ATHM	Volume	Rel. Vol.	Bid	Above 90	100	70.47.40	
MSET	Volume				2	10.45.18	
	voiulie	Kel. Vol.	Bid	Below 10	8.3	10.45.18	
SVIN	Buy Pres.	Pressure	1	07/07		0.70.70	_
			2	2 /2	12/14	10:45:20	
ROBS	Sell Pres.	Pressure	Down	9-/8-	-8/-7	40.46.00	
		***************************************	1			10.45.22	
						_	j
)
		L	<u> </u>				1
		L	ב. פ				
	_						
	00						





